

THE NEW ERA OF FIBER-OPTIC LASER CUTTING



Vega

LASER SMOOTHING PROCESS



CYLASER



LASER POWER FUTURE



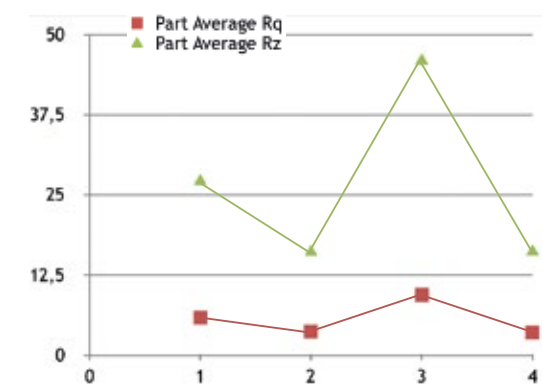
The light of tomorrow travels via fiber. This, we have always known.

CYLASER was born in a territory with a consolidated technological background, home to the inventiveness of the Campana family.

In 2005, CYLASER initiated an industry change being the first to apply fiber laser technology to a stand-alone cutting system for sheet metal and plate. Today, CYLASER is the only company in the world that focusses solely on the development and production of lasers for cutting.

CYLASER is a lean and dynamic company that offers standard systems for automated cutting, welding and bending, which are distributed worldwide, thanks to an efficient and widespread sales network.

In 2018 CYLASER introduced the revolutionary Vega technology.



Using Vega, the roughness index is 4 times lower in comparison of the standard



0.200" stainless steel cutting comparison between 4kW fiber laser with and without Vega feature

Vega, the process developed by CYLASER that exploits a Programmable laser beam Mode

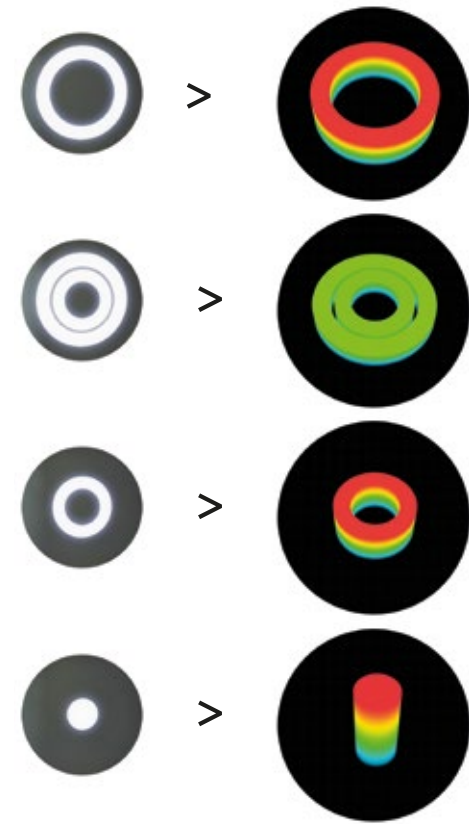
Finally, you can automatically select the laser spot dimension with the same optics set-up.

Custom benefits:

- Laser beam diameter and shape modulation.
- Enhanced Stainless Steel Cut Quality.
- Enhanced Aluminum Cut Quality.
- Increased cut thickness compared to other manufacturers with the same power output.



Some Programmable laser beam Mode examples





BE READY FOR VEGA

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